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<140> US 10/037,311

<141> 2001-11-09

<150> US60/117,555

<151> 1999-01-28

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Asp Gln Glu His Ile Asp Gly Asp Gly Glu Cys Lys Tyr Val Val Trp
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Lys Arg Lys Leu Ile Asn Glu Ser Ser Val Ser Ser Leu Ser His Leu
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Cys Glu Glu Asp Gln Asn Leu Leu Lys Asn Val Pro Trp Leu Ile Met
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Arg Thr Asn Asn Phe Phe Ala Pro Ser Leu Phe Leu Ile Ser Ser Phe
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Glu Glu Glu Leu Gly Met Met Phe Pro Glu Lys Gly Thr Val Phe His
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His Leu Gly Arg Tyr Leu Phe His Pro Ser Asn Gln Val Trp Gly Leu
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Glu Ile Leu Lys Thr Met Tyr Trp Glu Asn Pro Thr Val Thr Arg Asp
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Lys Leu Met His Asn Arg Lys Ala Trp Ala Glu Met Tyr Leu Leu Ser
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Leu Thr Asp Lys Leu Val Ile Ser Ala Trp Ser Thr Phe Gly Tyr Val
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Ala Gln Gly Leu Gly Gly Leu Arg Ala Trp Ile Leu Tyr Lys Gln Glu
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Xaa His Leu Ser Lys Ala Asp Xaa Arg Leu Gly Ile Gln Ile Arg Val
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<212> DNA

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cttactcttg cttctctgtt tctctatgct ctcttgactg acagaatcat gcttgttgac	180
caacgtacgg acataagtga cctcttctgt gagccttttc cagggtacttc ctggctactc	240
cctctggatt ttccactaac agatcaatta gatagcttca acaaggaatc tccgcgctgt	300

MS00-001C2 XFTASE

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tcgtacctct gtctttatct tattcacgat tacgacgatt atgataagat gttcttctgt	420
gaaagtgacc aaattctcat caggcaagtc ctttggttgg tcttcaactc gaatctttac	480
tttatcccat ctctatgggt gatcccttct tttcagtcag aattaagcaa gctattccca	540
cagaaagaaa ccgtctttca ccatttggct cgctatcttt ttcacccgac taaccaagtt	600
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atcataaaac tttcttgtat cgcaagcctt caccatacaa gccgtctgaa tatcttgtct	180
cgaagcttag aagctatgag atgcttcaca aacgttgcgg tccagggaca aaagcttaca	240
aggaagcaac aaagcatctt agtcatgatg agaattataa tgcaagcaaa tcagatggtg	300
aatgccgata cgttgtgtgg ctcgctgatt acgggcttgg aaaccgacta ctcactcttg	360
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tgttggaaaa tcattccatc aactcgactt cattcccgcc acatctatat aggcataacc	600
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ttgactgaga gaatcattct tgttgacaac cgcaaggatg ttagtgatct cttatgtgag 180
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ntgataagct gttcttctgc caaaanggat caaagttttt tatcgacana tttccatggg 420
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MS00-001C2 XFTASE

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gactacaagg cttccaaaaa cccccngnga acntggaant taagaganca tggctgagat	180
ataccttctg agttgttctg atgcnctggt ggtcacaggt ttatggtcct cactcgtgga	240
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MS00-001C2 XFTASE

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<400> 16

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<210> 17
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 <213> Cross-species

<400> 17

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 1 5